The Wireless Airship

Famous Wireless Airship Model, Made by Students of the School of Engineering of Milwaukee, used to Demonstrate a Student's Lecture.

The faculty and members of the student body of the School of Engineering of Milwaukee, numbering about 150 persons, came together in the lecture rooms of the school on the evening of Nov. 25th for a luncheon and smoker, which was preceeded by a well arranged program of entertainment.

The exercises were opened with musical selections rendered by the School orchestra, which is made up of about twenty students of the school. This was followed with lectures delivered by students. Student W. L. Kruse gave an interesting and instructive talk on the subject of "Storage Batteries", using about 75 well-selected lantern slides to illustrate his points. "Wireless Telegraphy" was explained by student C. Lloyd Chafee. Following his talk Mr. Chafee demonstrated with the famous wireless-controlled airship model, designed and built entirely by students of the school.

Several interesting experiments were made with this graceful little air craft. On the ship there is a complete wireless receiving station. In a distant corner of the lecture room a complete wireless sending station was located. The first message sent out to the ship sounded an electric whistle—the signal for starting. The second message lighted up the deck and headlight with 6-volt lamps. The third message started the propeller and caused the ship to take the air in flight. As soon as the ship was under full headway about the room a fourth message fired a small cannon, which is located in the pilot house. After the dainty little craft had circled about the room for a few minutes the propeller was stopped by a wireless message and the machine came to rest.

Following the lectures the Freshman Class (1914-15) organized its Greek Letter Fraternity, "Phi Delta Omega," using a number of harmless but clever electrical surprises in the initiation ceremonies. Officers were elected as follows: Pres. J. P. Hagerty; Sec., W. L. Kruse; Treas., P. W. Theilmann; I. G., O. S. Rosenquist. Committees: Entertainment, B. F. Hammer, G. C. Galloway, R. C. Franke, W. C. Kurth, J. T. Wakefield, E. L. Grantham. Degree Team, Capt., W. L. Kruse; Electric Reminder-Ohm's Law, D. F. Trowbridge; Heat Advocate. Joule's Constant, J. E. Hughes; E. J. Harry, R. C. Franke, W. G. Burmeister, S. B. Dushenski, G. C. Galloway, P. W. Theilmann.

After the meeting the students formed in line headed by their own band, and carrying a huge banner of the School of Engineering of Milwaukee they marched down Wisconsin St., to Grand Ave., to the Public Library, and returned to the school, where they disbanded.